



Attorney Docket No. 018760-016 B
IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Shinichi Takagi et al.

Group Art Unit: 2815

Application No.: 09/987,153

Examiner: SHEILA V CLARK

Filing Date: November 13, 2001

Confirmation No.: 6439

Title: SEMICONDUCTOR ELEMENT MODULE AND SEMICONDUCTOR DEVICE WHICH PREVENTS
SHORT CIRCUITING

FOURTH
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed is a FOURTH Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge _____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of _____ is enclosed for the fee due.
- Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

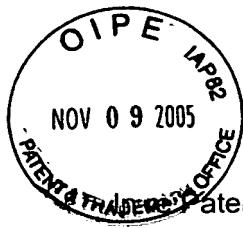
By



James A. LaBarre

Registration No. 28,632

Date: November 9, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of)
Shinichi Takagi et al.) Group Art Unit: 2815
Application No.: 09/987,153) Examiner: SHEILA V CLARK
Filed: November 13, 2001) Confirmation No.: 6439
For: SEMICONDUCTOR ELEMENT)
MODULE AND SEMICONDUCTOR)
DEVICE WHICH PREVENTS SHORT)
CIRCUITING)
)

FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), a statement is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

The accompanying published Japanese patent applications were cited in an Office Action in the counterpart Japanese application. For the examiner's reference, a brief description of the both documents is enclosed.

It is noted that JP 4-69956 identified in the Office Action was cited in the previous Information Disclosure Statement filed July 6, 2004.

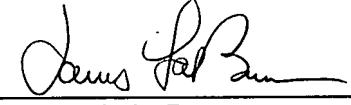
THIRD Information Disclosure Statement
Application No. 09/987,153
Attorney's Docket No. 018760-016
Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date November 9, 2005

By: 
James A. LaBarre
Registration No. 28,632

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

